

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A nonhuman animal carrying a gene encoding a soluble form of a membrane protein.
2. (Original) The nonhuman animal of claim 1, which is a transgenic animal into which a gene encoding a soluble protein has been introduced exogenously.
3. (Original) The nonhuman animal of claim 2, which is a progeny of the transgenic animal into which a gene encoding a soluble protein has been introduced exogenously.
4. (Currently Amended) The nonhuman animal of ~~any one of claims 1 to 3~~ claim 1, wherein the membrane protein is derived from a virus.
5. (Original) The nonhuman animal of claim 4, wherein the virus is a baculovirus.
6. (Original) The nonhuman animal of claim 5, wherein the membrane protein is gp64.
7. (Original) The nonhuman animal of claim 6, wherein the soluble protein is gp64 that lacks a transmembrane region.
8. (Original) The nonhuman animal of claim 6, wherein the soluble protein comprises an extracellular region of gp64.

9. (Currently Amended) The nonhuman animal of any one of claims 1 to 8 claim 1, wherein the nonhuman animal is a mouse.

10. (Currently Amended) The nonhuman animal of any one of claims 6 to 9 claim 6, wherein the male is fertile.

11. (Currently Amended) A method for producing an antibody, which comprises the steps of:

immunizing the nonhuman animal of any one of claims 1 to 10 claim 1 with an immunogen comprising a target antigen; and

obtaining an antibody against the target antigen or a gene encoding such an antibody.

12. (Original) The method of claim 11 for producing an antibody, wherein the immunogen is a viral particle or a portion thereof.

13. (Original) The method of claim 12 for producing an antibody, wherein the virus is a baculovirus.

14. (Currently Amended) The method of any one of claims 11 to 13 claim 11 for producing an antibody, wherein the target antigen is a membrane protein.

15. (Currently Amended) A system for producing an antibody, which comprises the nonhuman animal of any one of claims 1 to 10 claim 1.